

Product Information



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OMYA OPTICAL - FL

PRODUCTION SITE:	Florence, VT/USA (certified ISO 9001, ISO 14001, ISO 45001)			
SHORT DESCRIPTION OF THE PRODUCT:	A fine, natural calcium carbonate powder of high purity for use in activated sludge process of municipal and industrial wastewater treatment.			
CHEMICAL ANALYSIS:	Total Carbonate content	99	%	
SPECIFIC PRODUCT DATA: ¹ Sedigraph	Median Particle Size (d50%) (Omya GLS 041) ¹	3.2	µm	
GENERAL PRODUCT DATA:	Apparent Bulk Density, Loose (Omya GLS 001)	0.45 g/cc	28	lbs./ft. ³
	Apparent Bulk Density, Packed (Omya GLS 002)	1.15 g/cc	72	lbs./ft. ³
	Specific Gravity (ISO 787-10)		2.71	
MAIN APPLICATIONS:	Neutralization of acidity and stabilization of pH within the activated sludge treatment process. Improved formation of bio-flocs in activated sludge. Reduced bulking and better sedimentation before decantation. Improved dewatering of sludge from municipal wastewater treatment. Improved alkalinity control.			
STANDARD PACKAGING:	Bulk, Supersacks and 50lb bags			

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